L Number	Hits	Search Text	DB	Time stamp
1	1223	(determin\$3) near6 (node\$1 or tap\$1 or	TICDAM.	2004/05/10
1	1223	hub\$1) near5 (siz\$3 or bandwidth\$1 or through\$1put\$1)	USPAT; US-PGPUB; DERWENT	2004/05/10 07:51
2	7	((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or	USPAT; US-PGPUB;	2004/05/10 07:52
3	26	tap\$1) same (size or load\$1 or traffic\$1	DERWENT USPAT; US-PGPUB;	2004/05/10 08:24
4	47	or flow\$3)) 725/127.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	DERWENT USPAT; US-PGPUB; DERWENT	2004/05/10 08:34
5	4	("5805203" "5862451" "5870395" "5870429").PN.	USPAT	2004/05/10 08:26
6	10	725/128.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/10 08:35
7	6648	370/252,352-356,468,480,486,493.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 08:40
8	80	((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or through\$1put\$1)) and 370/252,352-356,468,480,486,493.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 09:06
9	2	6598229.pn.	USPAT; US-PGPUB; DERWENT	2004/05/10 09:07
10	2	6425132.pn.	USPAT; US-PGPUB; DERWENT	2004/05/10 09:08
11	13	("3750022" "3924187" "4029913" "4365249" "4520508" "4810898" "5260648" "5585842" "5631846" "5867206" "5881363" "6002671" "6044090").PN.	USPAT	2004/05/10 09:24
12	3	6425132.URPN.	USPAT	2004/05/10
13	40436	<pre>(calculat\$3 or test\$3 or determin\$5) near5 (node\$1 or hub\$1 or tap\$1)</pre>	USPAT	2004/05/10
14	469	370/252,352-356,468,480,486,493.ccls. and ((calculat\$3 or test\$3 or determin\$5) near5 (node\$1 or hub\$1 or tap\$1))	USPAT	2004/05/10 09:30
15	13	(370/252,352-356,468,480,486,493.ccls. and ((calculat\$3 or test\$3 or determin\$5) near5 (node\$1 or hub\$1 or tap\$1))) and 725/\$.ccls.	USPAT	2004/05/10 09:26
17	0	, , , , , , , , , , , , , , , , , , , ,	USPAT	2004/05/10 09:32
18	1	((technician\$1 or administrat\$4) near5 (set\$1up or determin\$5 or calculat\$5 or estimat\$5) near5 (size or band\$1width\$1 or through\$1put\$1)) and 725/\$.ccls.	USPAT	2004/05/10 09:32
19	7	("5862126" "5894471" "6046981" "6055242" "6097722" "6201790" "6324184").PN.	USPAT	2004/05/10
16	176	•	USPAT	2004/05/10 09:45
20	67	725/107.ccls.	USPAT	2004/05/10
21	984	370/252.ccls.	USPAT	2004/05/10 10:20

22	6	370/252.ccls. and ((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3	USPAT	2004/05/10 10:25
23	84	or bandwidth\$1 or through\$1put\$1)) 725/129.ccls.	USPAT	2004/05/10
_	2385	, , , , , , , , , , , , , , , , , , , ,	USPAT	10:25 2004/05/03
-	354	or BW) and (CATV or HFC or cable)) ((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or	USPAT	15:49 2004/03/09
_	156	cable))) and 725/\$.ccls.	USPAT;	12:00
		120,100.0013.	US-PGPUB; DERWENT	10:13
_	32	band\$1width or BW) and (CATV or HFC or	USPAT; US-PGPUB;	2004/03/09 12:01
_	282	cable))) and 725/106.ccls. 725/105.ccls.	DERWENT USPAT; US-PGPUB;	2004/03/09
_	32	((allocat\$4 same (bandwidth or	DERWENT USPAT;	12:11 2004/03/09
		band\$1width or BW) and (CATV or HFC or cable))) and (((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and 725/106.ccls.)	US-PGPUB; DERWENT	12:12
-	2	(node same size same estimat\$4) and 725/\$.ccls.	USPAT; US-PGPUB;	2004/03/09
-	300	node same size same estimat\$4	DERWENT USPAT; US-PGPUB; DERWENT	2004/03/09
-	6191	(allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable or network))	USPAT	2004/03/09 12:17
-	11	(node same size same estimat\$4) and ((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable or network)))	USPAT; US-PGPUB; DERWENT	2004/03/09 12:52
-	988	(catv or cable of hfc) same (head\$lend or headend or server) same (setup or set\$lup	USPAT; US-PGPUB;	2004/03/09 12:54
-	1	or initiat\$4 or allocat\$4) (5581555.PN. and (((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and ((725/106).CCLS.))) and ((catv or cable of hfc) same (head\$1end or headend or server) same (setup or set\$1up or initiat\$4 or allocat\$4))	DERWENT USPAT; US-PGPUB; DERWENT	2004/03/09 14:20
-	156	725/106.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 14:20
-	96330	(band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5)	USPAT; US-PGPUB; DERWENT	2004/03/09 14:21
-	91	725/106.ccls. and ((band\$1width or bandwidth or channel or frequency) same	USPAT; US-PGPUB;	2004/03/09 14:53
_	265	(allocat\$4 or assign\$5)) 725/\$.ccls. and 379/\$.ccls.	DERWENT USPAT; US-PGPUB; DERWENT	2004/03/09 14:27
-	69	((band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5)) and (725/\$.ccls. and 379/\$.ccls.)	USPAT; US-PGPUB; DERWENT	2004/03/31 15:47
-	7	(725/\$.ccls. and 379/\$.ccls.) and (ui or user\$linterface or gui or graphical\$luser\$linterface)	USPAT; US-PGPUB; DERWENT	2004/03/09
-	20277	(node) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)	USPAT; US-PGPUB; DERWENT	2004/03/09 17:00
-	112	((node) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 725/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 15:09
			_ ~~	

_	135	725/95.ccls.	USPAT;	2004/03/09
			US-PGPUB;	16:38
			DERWENT	
-	35	725/96.ccls.	USPAT;	2004/03/09
			US-PGPUB;	16:43
			DERWENT	
-	238	725/93.ccls.	USPAT;	2004/03/09
	1		US-PGPUB;	16:51
			DERWENT	
l -	7	725/93.ccls. and ((node) same (estimat\$4	USPAT;	2004/03/09
1 .		or calculat\$4 or guess or evaluat\$4 or	US-PGPUB;	16:43
		handle))	DERWENT	
-	177	725/91.ccls.	USPAT;	2004/03/09
1			US-PGPUB;	16:55
			DERWENT	1
] -	3	((node) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/30
1	}	guess or evaluat\$4 or handle)) and	US-PGPUB;	11:45
		725/91.ccls.	DERWENT	
-	202	725/119.ccls.	USPAT;	2004/03/09
			US-PGPUB;	17:03
			DERWENT	1
-	17	((node) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/09
	:	guess or evaluat\$4 or handle)) and	US-PGPUB;	16:55
	4.00.000	725/119.ccls.	DERWENT	
-	172663	(node\$1 or user\$1 or subcrib\$4 or home\$1)	USPAT;	2004/03/09
1		same (estimat\$4 or calculat\$4 or guess or	US-PGPUB;	17:01
		evaluat\$4 or handle)	DERWENT	1
-	26	725/95.ccls. and ((node\$1 or user\$1 or	USPAT;	2004/03/09
		subcrib\$4 or home\$1) same (estimat\$4 or	US-PGPUB;	17:02
		calculat\$4 or guess or evaluat\$4 or	DERWENT	
		handle))		
-	29	725/119.ccls. and ((node\$1 or user\$1 or	USPAT;	2004/03/09
1		subcrib\$4 or home\$1) same (estimat\$4 or	US-PGPUB;	17:02
		calculat\$4 or guess or evaluat\$4 or	DERWENT	
	47269	handle))	**************************************	2004/03/00
-	4/269	379/\$.ccls.	USPAT;	2004/03/09
			US-PGPUB;	17:04
			D D D D D D D D D D D D D D D D D D D	l l
_	2160	//modoči om uganči om subswibči om	DERWENT	2004/02/00
-	3169	((node\$1 or user\$1 or subcrib\$4 or	USPAT;	2004/03/09
-	3169	home\$1) same (estimat\$4 or calculat\$4 or	USPAT; US-PGPUB;	2004/03/09 17:07
-	3169	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and	USPAT;	
_		home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.	USPAT; US-PGPUB; DERWENT	17:07
-	3169	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or	USPAT; US-PGPUB; DERWENT USPAT;	17:07 2004/03/10
-		home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB;	17:07
-		home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and	USPAT; US-PGPUB; DERWENT USPAT;	17:07 2004/03/10
-	35	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls.	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54
-		home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1)	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT;	17:07 2004/03/10 11:54 2004/03/10
-	35	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB;	17:07 2004/03/10 11:54
-	35	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55
-	35 1578	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT;	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10
-	35 1578	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB;	17:07 2004/03/10 11:54 2004/03/10 11:55
-	35 1578	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56
-	35 1578 287	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or head\$1end or head\$1end or head\$1end or head\$1end or head\$1 or head\$1end or head\$1 or	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB;	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10
-	35 1578 287	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or head\$1 or house\$1)	USPAT; US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB;	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10
-	35 1578 287	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or head\$1end or head\$1end or head\$1end or head\$1end or head\$1 or house\$1) same "per" same (node or	USPAT; US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT USPAT; US-PGPUB;	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10
-	35 1578 287	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or head\$1end or head\$1end or head\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4))	USPAT; US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT USPAT; US-PGPUB;	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10
-	35 1578 287 123	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4))	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12
-	35 1578 287 123	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12
-	35 1578 287 123	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size))	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12
-	35 1578 287 123	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4))	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12
-	35 1578 287 123	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12
	35 1578 287 123	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12
-	35 1578 287 123	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12
	35 1578 287 123	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (estimat\$3) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12
-	35 1578 287 123 0	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (estimat\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node	USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12
-	35 1578 287 123 0	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (estimat\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:20 2004/03/10 12:20
-	35 1578 287 123 0	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (estimat\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (estimat\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (calculat\$4) same (user or subscriber or	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:20 2004/03/10 12:29 2004/03/10
	35 1578 287 123 0	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (estimat\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	17:07 2004/03/10 11:54 2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:20 2004/03/10 12:20

			,	
_	49	(test\$3) same (user or subscriber or	USPAT;	2004/03/10
		home\$1 or house\$1) same "per" same (node	US-PGPUB;	13:26
		or head\$lend or headend)	DERWENT	
-	79		USPAT;	2004/03/10
		,	US-PGPUB;	15:00
			DERWENT	1 2000
	423	harmonic.as.	USPAT;	2004/03/10
	423	marmonic.as.		
			US-PGPUB;	15:03
	_	l	DERWENT	
-	1	harmonic.as. and 725/\$.ccls.	USPAT;	2004/03/10
			US-PGPUB;	15:03
			DERWENT	
-	42	harmonic.as. and (tv or itv or dtv or	USPAT;	2004/03/10
		television or video)	US-PGPUB;	16:47
			DERWENT	
_	12	("5528582" "5659351" "5719872"	USPAT	2004/03/10
	12	"5765097" "5818825" "5861966"	OSTAT	15:11
				13.11
		"5878325" "5963557" "6028860"		
		"6147786" "6271946" "6327709"		
	_	"2001/0055319").PN.		
-	1355	1	USPAT;	2004/03/10
		or estimat\$3) same (head\$1end or headend	US-PGPUB;	16:34
		or HE or server) and (catv or cable) and	DERWENT	
]		(network\$3) and (bw or band\$1width or		
		bandwidth or allocat\$4) and (node or hub)		
_	158		USPAT;	2004/03/10
	150	test\$3 or estimat\$3) same (head\$1end or	US-PGPUB;	16:30
]				1 10.30
		headend or HE or server) and (catv or	DERWENT	
<u> </u>		cable) and (network\$3) and (bw or		
		band\$1width or bandwidth or allocat\$4)]
		and (node or hub)) and 725/\$.ccls.		
-	662		USPAT;	2004/03/10
'		(head\$lend or headend or HE or server)	US-PGPUB;	16:35
]		and (catv or cable) and (network\$3) and	DERWENT	
]		(bw or band\$1width or bandwidth or		
		allocat\$4) and (node or hub)		
_	76		USPAT;	2004/03/10
	, ,	(head\$lend or headend or HE or server)	US-PGPUB;	16:40
				1 10:40
[and (catv or cable) and (network\$3) and	DERWENT	
		(bw or band\$1width or bandwidth or		
		allocat\$4) and (node or hub)) and		-
		725/\$.ccls.		
-	2		USPAT;	2004/03/10
		emulat\$3) with (over\$1subscrib\$3 or	US-PGPUB;	16:41
]		oversubscrib\$3)	DERWENT	
i - I	4	(predict\$3 or evaluat\$3 or test\$3 or	USPAT;	2004/03/10
		emulat\$3 or estimat\$3) with	US-PGPUB;	16:42
		(over\$1subscrib\$3 or oversubscrib\$3)	DERWENT	
_	1		USPAT;	2004/03/10
	†	service\$1)) with (over\$1subscrib\$3 or		16:45
	İ		US-PGPUB;	10.40
	300	oversubscrib\$3)	DERWENT	0004/00/10
·	320	over\$1subscrib\$3 or oversubscrib\$3	USPAT;	2004/03/10
[US-PGPUB;	16:45
			DERWENT	
-	7	(over\$1subscrib\$3 or oversubscrib\$3) and	USPAT;	2004/03/10
		725/\$.ccls.	US-PGPUB;	16:45
			DERWENT	
_	42	harmonic.as. and (television or tv or	USPAT;	2004/03/10
		video)	US-PGPUB;	17:15
			DERWENT	- / • - 5
	47269	379/\$.ccls.		2004/02/10
'	4/209	3/9/9.CCIS.	USPAT;	2004/03/10
			US-PGPUB;	17:21
			DERWENT	
-	93	725/105,118,119,121,126,127,129,111,86-104	. USPAT ;	2004/03/11
		and 379/\$.ccls.	US-PGPUB;	08:00
			DERWENT	
-	7317	725/\$.ccls.	USPAT;	2004/03/11
			US-PGPUB;	08:00
			DERWENT	
			PERMENT	

-	2231	725/105,118,119,121,126,127,129,111,86-104		2004/03/11
		and ((assign\$5 or allocat\$4 or estimat\$4	US-PGPUB;	08:55
		or test\$3) with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or	DERWENT	
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
		data\$1rate\$1 or node\$1size or node))		
l <u>-</u>	2231	725/105,118,119,121,126,127,129,111,86-104	. USPAT ;	2004/03/11
		and	US-PGPUB;	08:08
		(725/105,118,119,121,126,127,129,111,86-10	4 DERWENT	
		and ((assign\$5 or allocat\$4 or estimat\$4		
		or test\$3) with2 (bandwidth\$1 or		
		frequenc\$3 or channel\$2 cable\$1modem\$1 or		
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
i		data\$1rate\$1 or node\$1size or node)))		
-	931	725/105,118,119,121,126,127,129,111,86-104		2004/03/11
1		and ((assign\$5 or allocat\$4 or estimat\$4	US-PGPUB;	08:08
		or test\$3) with (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or	DERWENT	
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
		data\$1rate\$1 or node\$1size or node))		
_	931	725/105,118,119,121,126,127,129,111,86-104	. HEPAT:	2004/03/11
		and	US-PGPUB;	08:08
	1	(725/105,118,119,121,126,127,129,111,86-10		
		and ((assign\$5 or allocat\$4 or estimat\$4		
ļ		or test\$3) with (bandwidth\$1 or		
		frequenc\$3 or channel\$2 cable\$1modem\$1 or		
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
]		<pre>data\$1rate\$1 or node\$1size or node)))</pre>		
-	52	(725/105,118,119,121,126,127,129,111,86-10		2004/03/11
		and (705 (105 110 110 101 106 107 100 111 06 10	US-PGPUB;	08:51
		(725/105, 118, 119, 121, 126, 127, 129, 111, 86-10	4 DERMENT	
		and ((assign\$5 or allocat\$4 or estimat\$4 or test\$3) with (bandwidth\$1 or		
		frequenc\$3 or channel\$2 cable\$1modem\$1 or		
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		1
		data\$1rate\$1 or node\$1size or node))))		
		and (gui or ui or user\$linterface\$1 or		
_	47285	graphic@Baser\$linterface\$1)	USPAT;	2004/03/11
			US-PGPUB;	08:50
			DERWENT	
-	4176144	((assign\$5 or allocat\$4 or estimat\$4 or	USPAT;	2004/03/11
		test\$3) with2 (bandwidth\$1 or frequenc\$3	US-PGPUB;	08:55
		or channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
	[bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		
	24014	or node\$1size or node))	HCDAM:	2004/02/11
-	24014		USPAT;	2004/03/11
		test\$3) with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or	US-PGPUB; DERWENT	08:51
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1	DEVMENT	
		or node\$1size or node))) and 379/\$.ccls.		
-	777	((((assign\$5 or allocat\$4 or estimat\$4 or	USPAT;	2004/03/11
	1	test\$3) with2 (bandwidth\$1 or frequenc\$3	US-PGPUB;	08:52
		or channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
	1	bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		
		or node\$1size or node))) and 379/\$.ccls.)		
		and (gui or ui or user\$linterface\$1 or		
	1	graphic\$3user\$1interface\$1)		
-	6	((((())))	USPAT;	2004/03/11
		or test\$3) with2 (bandwidth\$1 or	US-PGPUB;	08:52
	1	frequenc\$3 or channel\$2 cable\$1modem\$1 or	DERWENT	
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
	1	data\$1rate\$1 or node\$1size or node))) and		
		379/\$.ccls.) and (gui or ui or		
		user\$linterface\$l or graphic\$3user\$linterface\$l)) and		
		725/\$.ccls.		
<u>-</u>	3993878	((estimat\$4 or test\$3 or hypothetical)	USPAT;	2004/03/11
		with2 (bandwidth\$1 or frequenc\$3 or	US-PGPUB;	08:59
		channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1	· — - · -	
		or node\$1size or node))		j l
				•

-	6775	(((estimat\$4 or test\$3 or hypothetical)	USPAT;	2004/03/11
		with2 (bandwidth\$1 or frequenc\$3 or	US-PGPUB;	08:59
		channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1	:	
1_	91	or node\$1size or node))) and 725/\$.ccls. (((estimat\$4 or test\$3 or hypothetical)	USPAT;	2004/03/11
-		with2 (bandwidth\$1 or frequenc\$3 or	US-PGPUB;	09:00
		channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	03.00
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1	DERWENT	
		or node\$1size or node))) and		
		(725/105, 118, 119, 121, 126, 127, 129, 111, 86-10	4.ccls.	
		and 379/\$.ccls.)		
-	4	("5640196" "5774527" "5999612"	USPAT	2004/03/18
		"6396531").PN.		09:24
-	63	379/27.08.ccls.	USPAT;	2004/03/18
			US-PGPUB;	10:41
			DERWENT	
-	366	379/27.01.ccls.	USPAT;	2004/03/18
			US-PGPUB;	10:42
		270/07 01 3	DERWENT	2004/03/10
1 -	21	379/27.01.ccls. and (administrat\$4)	USPAT;	2004/03/18
			US-PGPUB; DERWENT	11:14
_	150923	(cable near2 modem\$1) same2	USPAT;	2004/03/18
	130523	(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:15
		band\$1width or rate\$1 or downstream or	DERWENT	11.15
		upstream)		
-	7340	725/\$.ccls.	USPAT;	2004/03/18
			US-PGPUB;	11:15
1			DERWENT	<u> </u>
-	1351	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:16
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and 725/\$.ccls.		
-	2302	725/105,118,119,121,126,127,129,111,86-104		2004/03/18
			US-PGPUB;	11:17
	600	//	DERWENT	0004/00/10
] -	600	((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or	USPAT;	2004/03/18
		band\$1width or rate\$1 or downstream or	US-PGPUB; DERWENT	11:18
ļ		upstream)) and	DEKWENI	
l -	714	725/90593195199,129,&26s127,129,111,86-104	. НЯРАТ:	2004/03/18
	'	100, 117, 117, 117, 117, 117, 117, 117,	US-PGPUB;	11:18
			DERWENT	
-	181	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:58
		band\$1width or rate\$1 or downstream or	DERWENT	i
		upstream)) and 725/91,93,95,96,119.ccls.		
-	1680	370/395.21,395.41,468.ccls.	USPAT;	2004/03/18
			US-PGPUB;	12:41
_	310	//anhlo nonn2 madamál\	DERWENT	2004/02/10
-	310	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or	US-PGPUB;	12:41
		upstream)) and	DERWENT	
		370/395.21,395.41,468.ccls.		
_	115		USPAT;	2004/03/18
] .		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	13:02
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and	-	
		370/395.21,395.41,468.ccls.) and (catv or		
		cable or hfc)		
-	10	(((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	13:08
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and		
		370/395.21,395.41,468.ccls.) and (console\$1 or terminal\$1 or copmuter) and		
		(ui or gui or user\$linterface or		
		graphic\$3user\$1interface)		

-	502	370/477.ccls.	USPAT;	2004/03/18
			US-PGPUB;	13:09
			DERWENT	
-	148494	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	13:10
		band\$1width or rate\$1 or downstream or	DERWENT	
ŀ		upstream)) and (allocat\$3 or channel\$4 or		
	ľ	administrat\$4)		
-	53	, , ,	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	13:10
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and (allocat\$3 or channel\$4 or		Į.
		administrat\$4)) and 370/477.ccls.		
-	47005	370/\$.ccls.	USPAT;	2004/03/30
			US-PGPUB;	10:57
Į.		670.4000	DERWENT	/
-	1	6704288.pn.	USPAT	2004/03/30
ĺ	_	/#.co.70150# + #.c.4000.co# + #.c.45000## +		10:58
-	5	("6272150" "6400863" "6452925"	USPAT	2004/03/30
	_	"6484317" "6570880").PN.		10:58
-	8	("5113459" "5434937" "5581566"	USPAT	2004/03/30
		"5757526" "5778117" "5793770" "6122044" "6285673").PN.		11:25
_	0	"6122044" "6285673").PN. 6704288.URPN.	ttenam	2004/03/30
] -		0/04200.UKPN.	USPAT	11:24
_	955	370/252.ccls.	USPAT	2004/03/30
	955	370/232.CCI3.	OSFAI	11:25
1_	13	370/252.ccls. and HFC	USPAT	2004/03/30
	13	370/232.ccis. and nrc	USPAI	11:27
_	634	370/252.ccls. and (compute or calculat\$3	USPAT	2004/03/30
	""	or guess\$3 or estimat\$3 or hypothe\$5)	OSPAT	11:31
_	5	(370/252.ccls. and (compute or calculat\$3	USPAT	2004/03/30
:		or guess\$3 or estimat\$3 or hypothe\$5))	001111	11:29
		and 725/\$.ccls.		*****
_	365	370/252.ccls. and (compute or guess\$3 or	USPAT	2004/03/30
		estimat\$3 or hypothe\$5)		11:31
_	237	379/133.ccls.	USPAT;	2004/03/30
			US-PGPUB;	11:45
			DERWENT	
_	89	379/133.ccls. and station	USPAT;	2004/03/30
			US-PGPUB;	11:46
			DERWENT	
-	122	379/133.ccls. and configur\$5	USPAT;	2004/03/30
			US-PGPUB;	11:46
			DEŖWENT	
-	35959	370/\$.ccls.	USPAT	2004/03/31
		270 / 4 - 1 1 1		10:33
-	47	370/\$.ccls. and spid	USPAT	2004/03/31
	71	Unada amlistinuu	110000	15:46
-	71	"node splitting"	USPAT	2004/03/31
_	0	(370/\$.ccls. and V5) and spid	TIC DAM	11:53 2004/03/31
-		(570/4.001s. and vs) and spid	USPAT	15:46
1_	162	370/\$.ccls. and V5	USPAT	2004/03/31
	102	J/0/9.0015. allu VJ	OSPAI	15:47
_	97226	((band\$1width or bandwidth or channel or	USPAT;	2004/03/31
	5,220	frequency) same (allocat\$4 or assign\$5))	US-PGPUB;	15:47
		Troductol' name (arrocator or apprairie))	DERWENT	10.11
-	90	(370/\$.ccls. and V5) and (((band\$1width	USPAT	2004/03/31
		or bandwidth or channel or frequency)		15:47
		same (allocat\$4 or assign\$5)))		• • •
-	64	((370/\$.ccls. and V5) and (((band\$1width	USPAT	2004/03/31
		or bandwidth or channel or frequency)		16:25
		same (allocat\$4 or assign\$5)))) and		
		(test\$3 or estimat\$4 or guess or		
		calculat\$4)		

=	25	("4331974" "4404589" "4679227"	USPAT	2004/03/31
		"4868811" "5124980" "5136411"		16:12
		"5225902" "5255086" "5297136" "5200100" "5471474" "5470447"		
	i	"5299192" "5471474" "5479447" "5495283" "5507034" "5512937"		•
		"5528283" "5541955" "5592470"		
		"5594726" "5666293" "5745837"		
ľ		"5991308" "6055242" "6075972"		
		"6097736").PN.		
-	112	725/126.ccls.	USPAT	2004/03/31
		705 /106 - 1 - 1 /1 - 102 1 /1 - 104		16:25
-	51	725/126.ccls. and (test\$3 or estimat\$4 or guess or calculat\$4)	USPAT	2004/03/31
1_	7397	725/\$.ccls.	USPAT;	2004/04/07
		750, 4.0025.	US-PGPUB;	09:48
			DERWENT	
-	47517	379/\$.ccls.	USPAT;	2004/04/07
			US-PGPUB;	09:49
	47101	270 /4 1	DERWENT	0004/04/07
-	47191	370/\$.ccls.	USPAT;	2004/04/07
1			US-PGPUB; DERWENT	09.79
_	239	379/133.ccls.	USPAT;	2004/04/07
			US-PGPUB;	09:49
			DERWENT	
_	84	379/133.ccls. and (node\$1)	USPAT;	2004/04/07
			US-PGPUB;	13:45
_	1699	370/395.21,395.41,468.ccls.	DERWENT USPAT;	2004/04/07
	1055	3707333.21,333.41,400.0013.	US-PGPUB;	09:57
			DERWENT	""
-	817	370/395.21,395.41,468.ccls. and	USPAT;	2004/04/07
		((band\$1width\$1 with (allocat\$4 or	US-PGPUB;	09:59
		manag\$6)) or (asset\$2 with (allocat\$4 or	DERWENT	
_	22	manag\$6))) (370/395.21,395.41,468.ccls. and	USPAT;	2004/04/07
		((band\$lwidth\$1 with (allocat\$4 or	US-PGPUB;	10:41
		manag\$6)) or (asset\$2 with (allocat\$4 or	DERWENT	10.11
		manag\$6)))) and 725/\$.ccls.		
-	538	725/\$.ccls. and 370/\$.ccls.	USPAT;	2004/04/07
	i		US-PGPUB;	10:01
_	270	725/119-120.ccls.	DERWENT USPAT;	2004/04/07
	2,0	723/113 120.0013.	US-PGPUB;	10:41
	1		DERWENT	
-	1	725/119-120.ccls. and kitamura.in.	USPAT;	2004/04/07
			US-PGPUB;	10:45
<u>_</u>	487979	(estimat\$4 or determin\$6 or calculat\$4)	DERWENT	2004/04/07
-	40/9/9	same (node\$1 or modul\$3 or hub\$1 or	USPAT; US-PGPUB;	2004/04/07
		component\$1)	DERWENT	10.33
-	3	725/119-120.ccls. and basawapatna.in.	USPAT;	2004/04/07
		<u>,</u>	US-PGPUB;	12:51
		705 /110 100	DERWENT	
-	90	725/119-120.ccls. and ((estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or	USPAT;	2004/04/07
		modul\$3 or hub\$1 or component\$1))	US-PGPUB; DERWENT	12:57
	27	("3889050" "3990012" "4331974"	USPAT	2004/04/07
		"4475123" "4823386" "4829560"		12:56
	["4901367" "5220420" "5243647"	,	
		"5247347" "5382971" "5408260"	ĺ	
		"5495483" "5521906" "5604528" "5613190" "5719872" "5774527"		
		"5790176" "5790806" "5847660"		
		"5847751" "5905941" "5917830"		
		"6057872" "6188871" "6243446").PN.		
-	0	(calculat\$3.ti. or estimat\$3.ti. or	USPAT;	2004/04/07
		determin\$3.ti) and (service\$1.ti or	US-PGPUB;	12:58
_	407372	node\$1.ti) (calculat\$3 or estimat\$3 or determin\$3)	DERWENT USPAT;	2004/04/07
İ	30/3/2	and (service\$1 or node\$1)	USPAT; US-PGPUB;	2004/04/07 12:59
			DERWENT	12.05

				r
-	204	725/119.ccls.	USPAT; US-PGPUB;	2004/04/07 14:00
		•	DERWENT	14.00
_	43927	(node\$1 or hub\$1 or tap\$1) with (dynamic	USPAT;	2004/04/07
		or adjust\$4)	US-PGPUB;	13:49
			DERWENT	
-	8	725/119.ccls. and ((node\$1 or hub\$1 or	USPAT;	2004/04/07
		tap\$1) with (dynamic or adjust\$4))	US-PGPUB;	13:49
	ļ		DERWENT	
-	70	((estimat\$4 or determin\$6 or calculat\$4)	USPAT;	2004/04/07
		same (node\$1 or modul\$3 or hub\$1 or	US-PGPUB;	13:53
		component\$1)) and 725/119.ccls.	DERWENT	2004/04/07
_	81	725/120.ccls.	USPAT; US-PGPUB;	2004/04/07
			DERWENT	14:06
_	23	((estimat\$4 or determin\$6 or calculat\$4)	USPAT;	2004/04/07
]	same (node\$1 or modul\$3 or hub\$1 or	US-PGPUB;	14:00
		component\$1)) and 725/120.ccls.	DERWENT	
_	1391	725/91,93,87,105,118,121,127,129.ccls.	USPAT;	2004/04/07
			US-PGPUB;	14:07
			DERWENT	
-	350	((estimat\$4 or determin\$6 or calculat\$4)	USPAT;	2004/04/07
		same (node\$1 or modul\$3 or hub\$1 or	US-PGPUB;	14:12
		component\$1)) and	DERWENT	
_	34	725/91,93,87,105,118,121,127,129.ccls. ((node\$1 or hub\$1 or tap\$1) with (dynamic	IICDATI-	2004/04/07
] -	34	or adjust\$4)) and	USPAT; US-PGPUB;	14:07
		725/91,93,87,105,118,121,127,129.ccls.	DERWENT	+3.07
_	57608	(node\$1 or hub\$1 or tap\$1) with (size or	USPAT;	2004/04/07
		load\$1)	US-PGPUB;	14:13
			DERWENT	
_	60	725/91,93,87,105,118,121,127,129.ccls.	USPAT;	2004/04/07
		and ((node\$1 or hub\$1 or tap\$1) with	US-PGPUB;	15:06
		(size or load\$1))	DERWENT	
-	208277	(estimat\$3 or calculat\$3 or determin\$3)	USPAT;	2004/04/07
		with (node\$ or component\$1)	US-PGPUB;	15:08
_	467	((estimat\$3 or calculat\$3 or determin\$3)	DERWENT USPAT;	2004/04/07
	10,	with (node\$ or component\$1)) and	US-PGPUB;	15:09
		725/\$.ccls.	DERWENT	10.05
-	0	(((estimat\$3 or calculat\$3 or determin\$3)	USPAT;	2004/04/07
		with (node\$ or component\$1)) and	US-PGPUB;	15:09
		725/\$.ccls.) and (estimate near6 support)	DERWENT	
-	0	((\	USPAT;	2004/04/07
	'	with (node\$ or component\$1)) and	US-PGPUB;	15:10
		725/\$.ccls.) and (estimate near6 (home\$1	DERWENT	
	85	or house \$1 or subscriber \$1 or support)) (((estimat \$3 or calculat \$3 or determin \$3)	USPAT;	2004/04/07
		with (node\$ or component\$1)) and	US-PGPUB;	15:10
		725/\$.ccls.) and ((estimate or calculat\$3	DERWENT	13.10
		or determin\$3) near6 (home\$1 or house\$1		
		or subscriber\$1 or support))		
-	18165	(bandwidth or bit\$1rate or network) near4	USPAT	2004/05/03
		(administrat\$5 or console\$1 or manag\$6)		16:22
-	465	725/119,95,96,93,91.ccls.	USPAT	2004/05/03
_	111	((bandwidth or bit\$1rate or network)	TICD>m	15:51
-	111	near4 (administrat\$5 or console\$1 or	USPAT	2004/05/03 15:51
]		manag\$6)) and 725/119,95,96,93,91.ccls.	•	13.31
-	7247	((bandwidth or bit\$1rate or network)	USPAT	2004/05/03
		near4 (administrat\$5 or console\$1 or		16:12
		manag\$6)) same (console\$1 or terminal\$1		
		or computer)		
-	37	725/119,95,96,93,91.ccls. and	USPAT	2004/05/03
		(((bandwidth or bit\$1rate or network)		16:12
		near4 (administrat\$5 or console\$1 or		
[<pre>manag\$6)) same (console\$1 or terminal\$1 or computer))</pre>		
L		or compacer!!		

			,	
-	1062	((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1 or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or	USPAT	2004/05/03
-	11	home\$1 or house\$1)) 725/119,95,96,93,91.ccls. and (((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1 or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or home\$1 or house\$1))	USPAT	2004/05/03 16:25
-	4391	725/\$.ccls.	USPAT	2004/05/03
-	34	<pre>(((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1 or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or home\$1 or house\$1)) and 725/\$.ccls.</pre>	USPAT	2004/05/03 16:28
	23	((((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1 or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or home\$1 or house\$1)) and 725/\$.ccls.) not (725/119,95,96,93,91.ccls. and ((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1 or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or home\$1 or house\$1)))	USPAT	2004/05/03 16:29
-	7	"6046981" "5894471" "6046981" "6055242" "6097722" "6201790" "6324184").PN.	USPAT	2004/05/04 09:32
-	1	6160988.pn.	USPAT	2004/05/04
-	30163	((computer near2 program\$5) or program\$5) same (network or hfc or topology) same (manage\$7 or control\$4 or allocat\$5 or design\$3 or assign\$5)	USPAT	2004/05/04
-	4404	725/\$.ccls.	USPAT	2004/05/04
-	31870	<pre>((computer near2 program\$5) or program\$5) same (network or hfc or topology) same (manage\$7 or control\$4 or allocat\$5 or design\$3 or assign\$5 or dynamic\$2 or adjust\$4 or load or siz\$3)</pre>	USPAT	2004/05/04
-	465	725/119,95,96,93,91.ccls.	USPAT	2004/05/04 17:08
-	198	(((computer near2 program\$5) or program\$5) same (network or hfc or topology) same (manage\$7 or control\$4 or allocat\$5 or design\$3 or assign\$5 or dynamic\$2 or adjust\$4 or load or siz\$3)) and 725/119,95,96,93,91.ccls.	USPAT	2004/05/04
-	5242	((calculat\$3 or estimat\$3) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2))	USPAT	2004/05/04 11:47
-	55	(((calculat\$3 or estimat\$3) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2))) and 725/\$.ccls.	USPAT	2004/05/04 11:31

-	19490	((configur\$6) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or	USPAT	2004/05/04 11:48
_	43	<pre>set\$1top\$1terminal\$1 or set\$1top\$1box\$2)) (((configur\$6) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or</pre>	USPAT	2004/05/04 12:00
-	155	set\$1top\$1terminal\$1 or set\$1top\$1box\$2))) and 725/119,95,96,93,91.ccls. 725/119.ccls.	USPAT	2004/05/04 12:20
-	53	725/119.ccls. and ((hfc or cable or network) near2 (manag\$6 or allocat\$6 or	USPAT	2004/05/04 12:24
-	56348	assign\$6)) (hfc or cable or network) near2 (manag\$6 or allocat\$6 or assign\$6 or computer or	USPAT	2004/05/04 12:24
_	86	network) near2 (manag\$6 or allocat\$6 or assign\$6 or computer or console\$1 or	USPAT	2004/05/04 12:55
-	53236	terminal\$1)) (hfc or cable or network) near2 (manag\$6 or computer or console\$1 or terminal\$1)	USPAT	2004/05/04 12:24
-	75	((hfc or cable or network) near2 (manag\$6 or computer or console\$1 or terminal\$1)) and 725/119.ccls.	USPAT	2004/05/04 13:00
-	1	6704288.pn.	USPAT	2004/05/04
-	5	("6272150" "6400863" "6452925" "6484317" "6570880").PN.	USPAT	2004/05/04 12:55
-	0	6704288.URPN.	USPAT	2004/05/04 12:58
-	77	<pre>(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (node near2 siz\$3)</pre>	USPAT	2004/05/04 13:22
-	13	((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (node near2 siz\$3)) and (725/\$.ccls. or 348/\$.ccls. or 455/\$.ccls. or 379/\$.ccls.	USPAT	2004/05/04 13:02
-	1485	or 370/\$.ccls.) (estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4	USPAT	2004/05/04 13:56
-	10	(subscriber\$1 or user\$1) near3 (servic\$3) 725/119,95,96,93,91.ccls. and ((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1) near3 (servic\$3))	USPAT	2004/05/04 13:40
-	67	725/\$.ccls. and ((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1) near3 (servic\$3))	USPAT	2004/05/04 13:50
-	50	725/120.ccls.	USPAT	2004/05/04 14:11
-	2725	(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1 or house\$1 or	USPAT	2004/05/04
_	7	home\$1) near5 (hub\$1 or node\$1 or access) 725/120.ccls. and ((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1 or house\$1 or home\$1) near5 (hub\$1 or	USPAT	2004/05/04 13:57
_	5690	node\$1 or access)) (input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or	USPAT	2004/05/04 14:26
-	11	frequenc\$3 or band\$1 or allocat\$5))) ((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and	USPAT	2004/05/04 14:13
_	44283	725/119,95,96,93,91.ccls. 379/\$.ccls.	USPAT	2004/05/04 14:17

-	3	<pre>(((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or</pre>	USPAT	2004/05/04 14:17
		frequenc\$3 or band\$1 or allocat\$5)))) and 379/\$.ccls.) and 725/\$.ccls.		
-	128	((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or	USPAT	2004/05/04 14:26
		frequenc\$3 or band\$1 or allocat\$5)))) and 379/\$.ccls.		
-	36470	370/\$.ccls.	USPAT	2004/05/04 14:26
-	1279	370/395.21,395.41,468.ccls.	USPAT	2004/05/04
-	11	((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or	USPAT	2004/05/04
		frequenc\$3 or band\$1 or allocat\$5)))) and 370/395.21,395.41,468.ccls.		, 11.23
-	69	725/121.ccls.	USPAT	2004/05/04
_	56	370/395.21,395.41,468.ccls. and ((estimat\$3 or calculat\$3 or hypothes\$6)	USPAT	2004/05/04
_	73286	near4 (over\$11oad or load or size)) (input\$6 or enter\$4 or set\$4) near3	USPAT	2004/05/04
	,3200	(network or band\$1width or allocat\$4 or distribut\$4)		15:23
-	83	725/116.ccls. and ((input\$6 or enter\$4 or set\$4) near3 (network or band\$1width or	USPAT	2004/05/04 15:24
_	295970	allocat\$4 or distribut\$4)) (console\$1 or terminal\$1 or computer\$1 or	USPAT	2004/05/04
		pc\$1) near5 (network or manage\$5 or control\$5)		15:48
_	190	725/116.ccls. and ((console\$1 or terminal\$1 or computer\$1 or pc\$1) near5	USPAT	2004/05/04 15:25
	259	(network or manage\$5 or control\$5)) 725/116.ccls.	USPAT	2004/05/04
_	12	725/119,95,96,93,91.ccls. and	USPAT	15:30 2004/05/04
	20432	370/395.21,395.41,468.ccls. network near4 (manager or console or	USPAT	16:06 2004/05/04
_	6	terminal) 725/119,95,96,93,91.ccls. and "576"	USPAT	16:06 2004/05/04
_	103		USPAT	16:06 2004/05/04
-	11	near4 (manager or console or terminal)) (725/119,95,96,93,91.ccls. and (network	USPAT	16:25 2004/05/04
	_ _	near4 (manager or console or terminal))) and (shar\$3 near4 service\$1)		16:26
-	26	725/119,95,96,93,91.ccls. and (shar\$3 near4 service\$1)	USPAT	2004/05/04 16:42
-	1159	(enter\$3 or input\$5) near2 (parameter\$1 or information) near3 (network or hfc or	USPAT	2004/05/04 16:43
_	25	cable) ((enter\$3 or input\$5) near2 (parameter\$1	USPAT	2004/05/04
		or information) near3 (network or hfc or cable)) and 725/\$.ccls.		17:06
-	6947	(calculat\$5 or estimat\$5) near5 (hub\$1 or node\$1 or tap\$1)	USPAT	2004/05/04 17:08
-	1000	725/118-121,95,96,93,91,87,105,127,129,105	. USPAT	2004/05/04
-	10	((calculat\$5 or estimat\$5) near5 (hub\$1 or node\$1 or tap\$1)) and	USPAT	2004/05/05 12:39
_	1	725/118-121,95,96,93,91,87,105,127,129,105 (manag\$5 near4 latency) and	.ccls. USPAT	2004/05/05
_	1000	725/118-121.ccls.	USPAT	12:38 2004/05/05
-	135	725/118-121,95,96,93,91,87,105,127,129,105	USPAT	12:40 2004/05/05
		725/118-121,95,96,93,91,87,105,127,129,105 and ((network or cable or system\$1) near3	.ccls.	13:29
		(manag\$6 or operat\$6 or handl\$3 or distribut\$5) near5 (node\$1 or hub\$1 or		
				·

Page 12

tap\$1))

15 725/118-121,95,96,93,91,87,105,127,129,105 ccls. 13:42 and ((calculat34 or estimat55 or hypothesi36) near2 ((subscribers1 near1 pool) or subscribers1 or user31) USPAT 2004/05/05 13:42 2004/05/05 20:40/05					
and ((calculat34 or estimat5 or hypothesis6) near2 ((subscriber\$1) near1 pool) or subscriber\$1 or user\$11) - 4404 725/s.ccls. and ((gui or graphical\$1user\$1 interface) near3 (network near2 (manag\$6 or operat5 or instruct\$5)) - 84 (gui or graphical\$1user\$1 interface) near3 (network near2 (manag\$6 or operat5 or instruct\$5)) - 10 (gui or graphical\$1user\$1 interface) near3 (network near2 (manag\$6 or operat5 or instruct\$5)) - 2 (gui or graphical\$1user\$1 interface) near3 (network near2 (manag\$6 or operat5 or instruct\$5)) - 3 (gui or graphical\$1 interface) near3 (network near2 (mulat\$5)) - 2 (gui or graphical\$1 interface) near3 (network near2 (mulat\$5)) - 3 (gui or or graphical\$1 interface) near3 (network near2 (mulat\$5)) - 4 ((load or over\$1 inda or latenc\$3 or over\$1 subscrib\$3) near3 (emulat\$5) - 5 ((load or over\$1 inda or latenc\$3 or over\$1 subscrib\$3) near3 (emulat\$5) - 6 ((load or over\$1 inda or latenc\$3) or over\$1 subscrib\$3) near3 (emulat\$5) - 7 ((emulat\$5)) - 8 ((emulat\$5)) - 12 ((emulat\$5)) - 12 ((emulat\$5)) - 13 (network near2 (manag\$6 or operat\$5 or instruct\$3))) near3 (emulat\$5) - 14 (out or or spanyhical\$1 interface) - 15 (network near2 (manag\$6) or operat\$5 or instruct\$3)) near3 (emulat\$5) - 16 (emulat\$6) - 17 (emulat\$6) - 18 (emulat\$6) - 19 (emulat\$6) - 19 (emulat\$6) - 10 (emulat	_	15			2004/05/05
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- 0 (emulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and 725/\$.ccls 2 (simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and 725/\$.ccls 36 (simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (user near4 input\$5) (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (user near4 input\$5) or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or toleranc\$4 or latenc\$3 or block\$3)) and					
or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and 725/\$.ccls. 2 (simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and 725/\$.ccls. 36 (simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (user near4 input\$5) (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) and (user near4 input\$5) (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 (network\$3) near5 (load\$4 or over\$1load\$4 or toleranc\$4 or latenc\$3 or block\$3)) and	l _			יייעמטוו	2004/05/05
fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and 725/\$.ccls. 2 (simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and 725/\$.ccls. 36 (simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (user near4 input\$5) 309 (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) 31 ((emulat\$6 or simulat\$6) near5 (network\$3) (load\$4 or over\$1load\$4 or drop\$5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and	-	l		OPENI	1
block\$3)) and 725/\$.ccls.					19.05
2 (simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and 725/\$.ccls. 36 (simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (user near4 input\$5) 399 (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) 310 (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) 10 (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) 10 (load\$4 or over\$1load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or toleranc\$4 or latenc\$3 or block\$3)) and		[
(load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and 725/\$.ccls. (simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (user near4 input\$5) (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) - 31 ((emulat\$6 or simulat\$6) near5 (load\$4 or over\$1load\$4 or latenc\$3 or block\$3) (network\$3) near5 (load\$4 or over\$1load\$4 or toleranc\$4 or latenc\$3 or block\$3) (network\$3) near5 (load\$4 or over\$1load\$4 or toleranc\$4 or latenc\$3 or block\$3)) and	I -	2		USPAT	2004/05/05
outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and 725/\$.ccls. (simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (user near4 input\$5) 309 (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) 310 ((emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) ((emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and		[
latenc\$3 or block\$3)) and 725/\$.ccls. (simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (user near4 input\$5) 309 (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) - 31 ((emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and		1			
- 36 (simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (user near4 input\$5) - 309 (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) - 31 ((emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or latenc\$3 or block\$3) ((emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or latenc\$3 or block\$3) or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and					
outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (user near4 input\$5) (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) 31 ((emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or latenc\$3 or block\$3) or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or toleranc\$4 or latenc\$3 or block\$3)) and	-	36		USPAT	2004/05/05
outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (user near4 input\$5) (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) 31 ((emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or latenc\$3 or block\$3) or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or toleranc\$4 or latenc\$3 or block\$3)) and			(load\$4 or over\$1load\$4 or drop\$5 or		15:00
input\$5) (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) ((emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and			outage\$1 or fault\$4 or toleranc\$4 or		
- 309 (emulat\$6 or simulat\$6) near5 (network\$3) USPAT 2004/05/05 near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) USPAT 2004/05/05 SPAT 2	1				
near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) 31 ((emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and					
or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3) 31 ((emulat\$6 or simulat\$6) near5	1 -	309		USPAT	
latenc\$3 or block\$3) - 31 ((emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and					15:02
- 31 ((emulat\$6 or simulat\$6) near5 USPAT 2004/05/05 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and					
(network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and	1				
or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and	-	31		USPAT	
toleranc\$4 or latenc\$3 or block\$3)) and					15:02
(gui or graphical\$luser\$linterface\$1)	[
	L	L	(gul or graphical\$luser\$linterface\$1)		L

-	139	370/395.21.ccls.	USPAT	2004/05/05 15:18
-	31	370/395.21.ccls. and (emulat\$5 or simulat\$5)	USPAT	2004/05/05
_	1158		USPAT	2004/05/05
-	157	370/395.41,468.ccls. and (emulat\$5 or simulat\$5)	USPAT	2004/05/05
-	17	· ·	USPAT	2004/05/05
_	444	simulat\$5)) 725/91-98.ccls.	USPAT	2004/05/05
	357928	(modef) or hubfl or tanfil and (maturatif)	USPAT	15:56 2004/05/05
_	337928	<pre>(node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3)</pre>	USPAI	16:19
-	283	725/91-98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or	USPAT	2004/05/05 15:47
_	439	flow\$3 or congestion or block\$3)) 725/91,39,95,96,97,98.ccls.	USPAT	2004/05/05
_	236	((node\$1 or hub\$1 or tap\$1) and	USPAT	15:57
	230	(network\$1 or traffic or flow\$3 or congestion or block\$3)) and 725/91,39,95,96,97,98.ccls.		15:57
_	397084		USPAT	2004/05/05 16:36
		drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or		10.33
		channel\$1allocation\$1)		
-	238	725/91,39,95,96,97,98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3	USPAT	2004/05/05
		or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or		
		channel\$lassignment\$1 or		
_	2	channel\$1allocation\$1)	USPAT	2004/05/05
		or hub\$1 or tap\$1) and (traffic or flow\$3		16:36
	-	or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or		
		channel\$1assignment\$1 or channel\$1allocation\$1))) not (((node\$1		
		or hub\$1 or tap\$1) and (network\$1 or		
		traffic or flow\$3 or congestion or block\$3)) and		
_	4	725/91,39,95,96,97,98.ccls.) ("5805203" "5862451" "5870395"	USPAT	2004/05/05
	-	"5870429").PN.		16:23
-	349007	(node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or drop\$5 or	USPAT	2004/05/05 16:36
		dynamic\$5 or access\$3 or channel\$1assignment\$1 or		
		channel\$1allocation\$1)		
-	2	((725/91,39,95,96,97,98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic	USPAT	2004/05/05
	:	or flow\$3 or congestion or block\$3 or		10.57
		drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or		
		channel\$1allocation\$1))) not (((node\$1		
		or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or		
·		block\$3)) and 725/91,39,95,96,97,98.ccls.)) not "block		
		diagram"	HCDAM	2004/05/05
_	57	or hub\$1 or tap\$1) and (traffic or flow\$3	USPAT	2004/05/05 17:01
		or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or		
		channel\$1assignment\$1 or		
		channel\$1allocation\$1))) not "block diagram"		
		<u> </u>	 	·

		<u></u>		
_	19	(725/91,39,95,96,97,98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or	USPAT	2004/05/05
		dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1))) and (dynamic near5 (allocation or adjustment\$1 or		
		congestion or flow))		
-	74	725/95.ccls.	USPAT	2004/05/06
_	444	725/91-98.ccls.	USPAT	2004/05/06 08:50
_	116422	<pre>(up\$1stream\$3 and down\$1stream\$3 or up\$1channel\$4 or down\$1channel\$4 or reverse\$9 or bit\$1rat\$3 or band\$1width\$1 or pass\$1band\$1 or band\$1 or channel\$8 or servic\$3) near6 (allocat\$5 or adjust\$6 or re\$1allocat\$5 or dynamic\$5)</pre>	USPAT; US-PGPUB; DERWENT	2004/05/06
-	162		USPAT; US-PGPUB; DERWENT	2004/05/06 10:07
-	99	(simulat\$5 or emulat\$5 or demonstrat\$5 or hypothes\$5) near3 (node\$1 or tap\$1 or hub\$1) near6 (subscriber\$1 or user\$1 or home\$1 or house\$1 or neighborhood\$1)	USPAT; US-PGPUB; DERWENT	2004/05/06 10:56
-	290	725/105.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 11:43
-	7739	<pre>(hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3)</pre>	USPAT; US-PGPUB; DERWENT	2004/05/06 11:26
-	2	725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 11:01
_	91067	(hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6)	USPAT; US-PGPUB; DERWENT	2004/05/06 11:46
-	104449	(hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3)	USPAT; US-PGPUB; DERWENT	2004/05/06 11:27
-	29	725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6))	USPAT; US-PGPUB;	2004/05/06 11:12
-	168068	(hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6)	DERWENT USPAT; US-PGPUB; DERWENT	2004/05/06 11:25
-	32526	(hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3)	USPAT; US-PGPUB; DERWENT	2004/05/06
-	182748	(hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3)	USPAT; US-PGPUB; DERWENT	2004/05/06 11:27
-	10	725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 11:38
_	38	725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 11:39
-	1	725/106.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with	USPAT; US-PGPUB; DERWENT	2004/05/06 11:44
1	L	(size or load\$1 or traffic\$1 or flow\$3))	l	l

	19		USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:47
	1	allocat\$5 or modif\$6 or alter\$6))	DERWENT	
-	64318	(hub\$1 or node\$1 or tap\$1) with	USPAT;	2004/05/06
1		(dynamic\$3 or adjust\$5 or allocat\$5 or	US-PGPUB;	11:52
	ļ	modif\$6 or alter\$1 or alterate)	DERWENT	
-	9	725/106.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:50
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
-	15		USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	11:52
		or flow\$3))	DERWENT	
-	118298		USPAT;	2004/05/06
		dynamic\$3 or adjust\$5 or allocat\$5 or	US-PGPUB;	11:52
	1	modif\$6 or alter\$1 or alterate)	DERWENT	
-	6	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:53
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
-	28	725/106.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	12:02
1		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
-	27		USPAT;	2004/05/06
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	12:37
		or flow\$3))	DERWENT]
-	14727		USPAT;	2004/05/06
		near4 (node\$1 or hub\$1 or tap\$1)	US-PGPUB;	14:26
		-	DERWENT	
-	159	725/106.ccls.	USPAT;	2004/05/06
	!		US-PGPUB;	12:43
ŀ	ļ		DERWENT	
_	2	((calculat\$4 or evaluat\$4 or estimat\$4)	USPAT;	2004/05/06
		near4 (node\$1 or hub\$1 or tap\$1)) and	US-PGPUB;	12:43
		725/106.ccls.	DERWENT	
-	2004	725/91-98,105-107,114,116,118,119,121,127,	108PATls.	2004/05/06
			US-PGPUB;	14:27
			DERWENT	
-	28	((calculat\$4 or evaluat\$4 or estimat\$4)	USPAT;	2004/05/06
	1	near4 (node\$1 or hub\$1 or tap\$1)) and	US-PGPUB;	12:53
		725/91-98,105-107,114,116,118,119,121,127,	ldbrwens.	
] -	89	725/107.ccls.	USPAT;	2004/05/06
			US-PGPUB;	12:53
			DERWENT	Į l
-	1	((calculat\$4 or evaluat\$4 or estimat\$4)	USPAT;	2004/05/06
		near4 (node\$1 or hub\$1 or tap\$1)) and	US-PGPUB;	12:56
		725/107.ccls.	DERWENT	İ
-	1	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	12:56
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
i		(size or load\$1 or traffic\$1 or flow\$3))		
[-	6	,	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:02
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
-	4		USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	13:02
		or flow\$3))	DERWENT	
-	3	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:03
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
-	11	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	•	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:05
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
-	13		USPAT;	2004/05/06
ŀ		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	13:06
		or flow\$3))	DERWENT	

		,		
-	313	725/114.ccls.	USPAT;	2004/05/06
		•	US-PGPUB;	13:30
İ			DERWENT	
-	3	725/114.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	13:08
		hub\$1 or tap\$1))	DERWENT	•
_	2	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
1	-	tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:08
ŀ		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	1 13.00
		(size or load\$1 or traffic\$1 or flow\$3))	DEKMENT	
	22		HCD2m.	1 2004 (05 (06
-	22		USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:11
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
-	20	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	13:23
		or flow\$3))	DERWENT	
-	7	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	1	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:23
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	1 - 3 - 2 - 3
		(size or load\$1 or traffic\$1 or flow\$3))	5515	
_	42		USPAT;	2004/05/06
	"2"	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	1
			1	13:28
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
_	32		USPAT;	2004/05/06
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	13:28
		or flow\$3))	DERWENT	1
-	331	725/116.ccls.	USPAT;	2004/05/06
			US-PGPUB;	13:43
			DERWENT	
-	6	725/116.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	13:43
		hub\$1 or tap\$1))	DERWENT	101.10
-	1		USPAT;	2004/05/06
	-	tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:32
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	13.32
			DEKMENI]
	1.0	(size or load\$1 or traffic\$1 or flow\$3))		0004/05/06
\ ⁻	10	725/116.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:33
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
1		alterate))		
-	26	725/116.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	13:36
		or flow\$3))	DERWENT	
1 - 1	9	725/116.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:36
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
-	41	725/116.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:39
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	-3.33
		alterate))	D D I W D IA I	
[_ i	52	725/116.ccls. and ((hub\$1 or node\$1 or	IICDAM -	2004/05/06
	52		USPAT;	2004/05/06
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	13:42
	105	or flow\$3))	DERWENT	1 /
-	185	725/118.ccls.	USPAT;	2004/05/06
			US-PGPUB;	15:17
			DERWENT	
-	4	725/118.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	13:47
]		hub\$1 or tap\$1))	DERWENT	į l
-	1	725/118.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:47
	·	allocat\$5 or modif\$6 or alter\$6) with	DERWENT	' '
	l	(size or load\$1 or traffic\$1 or flow\$3))		
-	13	725/118.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:51
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	13.31
		alterate))	PEVMPIAT	
L		alcerace/ /		

_	23	725/118.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	13:54
		or flow\$3))	DERWENT	
-	5		USPAT;	2004/05/06
	İ	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:55
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
-	32	725/118.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:57
	•	allocat\$5 or modif\$6 or alter\$1 or	DERWENT	i e
		alterate))		
-	1590	370/252.ccls.	USPAT;	2004/05/06
			US-PGPUB;	14:08
			DERWENT	
-	56	370/252.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	14:02
i		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
	1	(size or load\$1 or traffic\$1 or flow\$3))		
-	106	370/252.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	14:00
1		hub\$1 or tap\$1))	DERWENT	
-	855	(simulat\$4 or evaluat\$4 or estimat\$4 or	USPAT;	2004/05/06
		hypothes\$5) near5 (bandwidth\$1 or	US-PGPUB;	14:02
1	[bit\$1rate\$1 or allocat\$5 or channel\$4 or	DERWENT	
		flow\$3) near6 (node\$1 or hub\$1 or tap\$1)		
-	11	370/252.ccls. and ((simulat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4 or hypothes\$5)	US-PGPUB;	14:02
		near5 (bandwidth\$1 or bit\$1rate\$1 or	DERWENT	
		allocat\$5 or channel\$4 or flow\$3) near6		
		(node\$1 or hub\$1 or tap\$1))		
-	2968	370/352-356.ccls.	USPAT;	2004/05/06
			US-PGPUB;	14:20
			DERWENT	
-	2	370/352-356.ccls. and ((simulat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4 or hypothes\$5)	US-PGPUB;	14:13
		near5 (bandwidth\$1 or bit\$1rate\$1 or	DERWENT	
		allocat\$5 or channel\$4 or flow\$3) near6		
		(node\$1 or hub\$1 or tap\$1))		
-	42	370/352-356.ccls. and ((hub\$1 or node\$1	USPAT;	2004/05/06
		or tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	14:18
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
] -	194	370/352-356.ccls. and ((hub\$1 or node\$1	USPAT;	2004/05/06
}		or tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	14:19
1		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
	150	(size or load\$1 or traffic\$1 or flow\$3))	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2004/05/06
-	152	(370/352-356.ccls. and ((hub\$1 or node\$1	USPAT;	2004/05/06
		or tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	14:19
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3)))		
		not (370/352-356.ccls. and ((hub\$1 or		
		node\$1 or tap\$1) with (dynamic\$3 or		
		adjust\$5 or allocat\$5 or modif\$6 or		
		alter\$6) with (size or load\$1 or		
_	0.7	traffic\$1 or flow\$3)))	1 M O D 2 2 2 2	2004/05/06
-	87	725/91-98,105-107,114,116,118,119,121,127,		2004/05/06
		and 370/252,352-356,468,480,486,493.ccls.	US-PGPUB;	14:20
_	290	(calculat\$4 or evaluat\$4 or estimat\$4)	DERWENT	2004/05/06
-	290	near4 (node\$1 or hub\$1 or tap\$1) near6	USPAT;	2004/05/06 14:26
		(home\$1 or house\$1 or user\$1 or	US-PGPUB;	14:20
		subscriber\$1)	DERWENT	
_	3	3055CF16eF31) 725/91-98,105-107,114,116,118,119,121,127,	1 በጀርር ውጤት ~	2004/05/06
	3	and ((calculat\$4 or evaluat\$4 or	US-PGPUB;	14:45
		estimat\$4) near4 (node\$1 or hub\$1 or	DERWENT	14:42
		tap\$1) near6 (home\$1 or house\$1 or user\$1	DEKWENT	
_	ol	apsi) hears (nomesi or nousesi or usersi arousesi or usersi arousesi or usersi	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	USPAT; US-PGPUB;	14:45
.		hub\$1 or tap\$1) near6 (home\$1 or house\$1	DERWENT	11.17
		or user\$1 or subscriber\$1))	PEKMENT	
L		or aperat of papperineral)		l l

-	5		USPAT;	2004/05/06
	1	and ((calculat\$4 or evaluat\$4 or	US-PGPUB;	14:45
		estimat\$4) near4 (node\$1 or hub\$1 or	DERWENT	1
		tap\$1) near6 (home\$1 or house\$1 or user\$1		
		or subscriber\$1))	-	
-	205	725/119.ccls.	USPAT;	2004/05/06
			US-PGPUB;	15:17
			DERWENT	
l <u> </u>	0	725/119.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	15:18
		hub\$1 or tap\$1) near6 (home\$1 or house\$1	DERWENT	
		or user\$1 or subscriber\$1))	DERWENT.	
l _	1		USPAT;	2004/05/06
-		evaluat\$4 or estimat\$4 or hypothes\$5)	US-PGPUB;	15:18
				12:10
		near5 (bandwidth\$1 or bit\$1rate\$1 or	DERWENT	
		allocat\$5 or channel\$4 or flow\$3) near6		
		(node\$1 or hub\$1 or tap\$1))	<u> </u>	
-	3	1 '	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	15:19
	į	hub\$1 or tap\$1))	DERWENT	
-	5		USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	16:16
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
_	35		USPAT;	2004/05/06
	1	tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	16:28
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	10.20
			DEKMENT	
	40	alterate))		2004/05/06
_	40	725/119.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	16:32
		or flow\$3))	DERWENT	
-	22		USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	16:32
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
-	55	725/119.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	17:07
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
_	6	5671217.URPN.	USPAT	2004/05/06
	1			16:55
l _	36	("3956717" "4214316" "4506387"	USPAT	2004/05/06
		"4530008" "4553161" "4592546"	35571	17:00
		"4823386" "4991208" "5046090"		17.00
		"5093718" "5168353" "5220420"		
		"5225267" "5311423" "5343239"		
		"5357276" "5361091" "5383112"		
		"5390337" "5394394" "5400402"		
		"5412720" "5421031" "5422674"		
		"5423555" "5425027" "5426699"		
		"5442700" "5446726" "5452297"		
		"5453979" "5455701" "5455820"		!
	1	"5455825" "5459722" "5555244").PN.		
_	55	725/119.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/10
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	08:17
		or flow\$3))	DERWENT	
				1